Ceiling Mount CB-200

Thank you for using the Prismasonic Ceiling Mount CB-200. The mount is designed for top professional installers as well as end users who want the most effective and stylish solution for the projector-anamorphic lens installation. Designed to fit almost any projector under 15 kg (33 lbs) with the Prismasonic lens, the CB-200 comes preassembled for quick and easy installation at any location. The design allows for cable management to provide the clean and uncluttered look. The robust construction allows mounts to be precisely positioned in almost any angle.

Thank you for your purchase, and happy viewing!

–The Team at Prismasonic

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Prismasonic Ceiling Mount CB-200

Installation Instructions:

Carefully remove and unwrap all the contents of box. Referring to the list below, make sure you have everything needed to proceed with the assembly of the mount. If any parts are missing, contact Prismasonic immediately.

Parts list:

- Ceiling mounting plate (1 pc)
- Upper extension rod (1 pc)
- Lower extension rod (1 pc)
- Universal base plate connector (1 pc)
- Long connector arm (2 pcs)
- Short connector arm (4 pcs)
- Extension arm (4 pcs)
- Prismasonic logo plate (2 pcs)
- Bottom spacer (4 pcs)
- Spacer 1mm (4 pcs)
- Spacer 2mm (4 pcs)
- Spacer 4mm (4 pcs)
- Cap screw, M5 x 16 (4 pcs)
- Cap screw, M6 x 10 (12 pcs)
- Cap screw, M6 x 12 (2 pcs)
- Cap screw, M6 x 16 (4 pcs)
- Cap screw, M8 x 55 (5 pcs)
- Self-locking nut, M8 (5 pcs)
- Truss head screw, M6 x 5 (2 pcs)
- Square nut, M6 (4 pcs)
- L-wrench, 3 mm
- L-wrench, 4 mm
- L-wrench, 6 mm
- Assembly manual

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Introduction

In order to achieve a stable assembly, it is necessary to attach the projector body to the mount at least from the three spots. There are many different ways to attach the projector + lens to the mount, but probable only the one most optimal solution. The important issue is that the **universal base plate** is mounted as close to the centre of gravity of projector + lens combination as possible. Note that the weight of lens is around 3.4 -3.8 kg depending on the model.

STEP 1

Turn around your projector upside down and arrange the fastening arms on the bottom **(Fig 1**). The **universal base plate** is attached to the projector body with the aid of **short connector arm** + **extension arm** *(example1)*, or using only the **short connector arm** (example2), or to connect the plate directly to the projector using the **bottom spacer** below the plate (*example2)*, or with the aid **long connector arm** (*example3*). The connection method for the projector body depends on where the centre of gravity spot locates in relation to the screw threads of the projector. Make sure the both axes of the **universal base plate** are at rectangular position related to the projector optics. The **cap screws M6x16** and **M5x16** are for attaching the arms to the projector body, while the **cap screws M6x10** are for attaching the arms to the **universal base plate** (look *examples*). Tight all the screws first only to an amount that the arms still are loosely held.

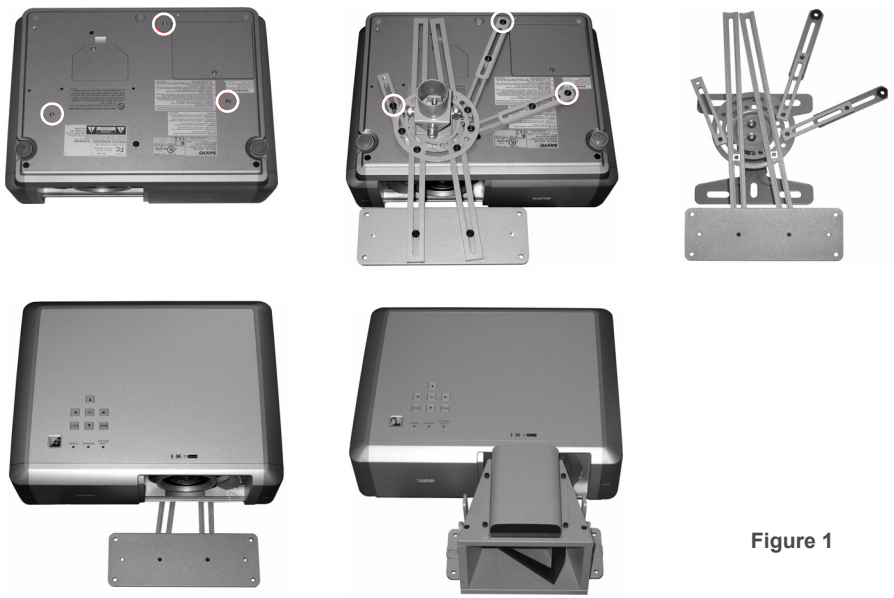
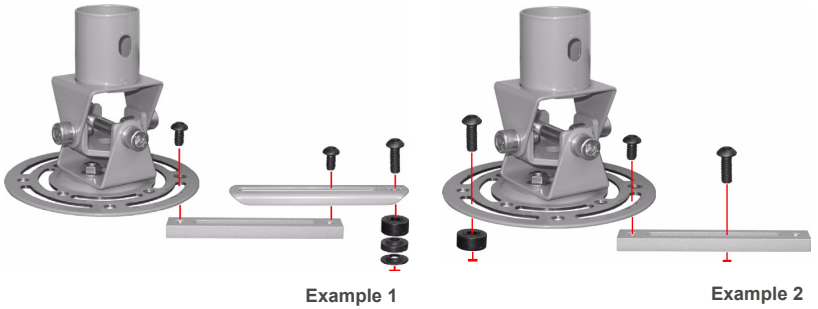


Figure 1

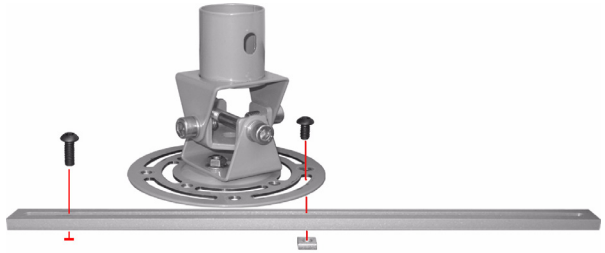
The **long connector arms** extending the projector's front edge are attached to the **universal base plate** with **cap screws, M6x10** and **square nuts, M6** *(example3),* and to the rectangular plate of lens stand with **cap screws, M6x12**. Check that the lens is now orthogonally as close as possible to the centre of the projector optics. After everything is appropriately positioned make the final tightening of all screws.

NOTE! You will have to tilt the lens to the direction of the light path (*watch the **Lens Manual***). This lens tilting needs some extra space between the projector optics and the lens.



Example 1

Example 2



Example 3

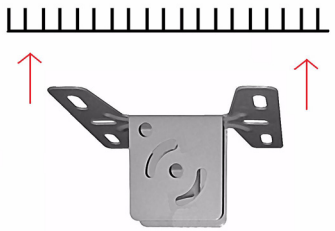


Figure 2

STEP 2

Install the **ceiling mounting plate** to the correct location on ceiling **(Fig 2)** (*installation parts not included*) . Please consult the professional installer if you do NOT know an appropriate way to attach heavy loads to your ceiling material.

Figure 3

Finally insert the two **Prismasonic logo plates** to the **ceiling mounting plate (Fig 4)**. In order to get the flanges of the logo plates inserted, the assembly screws of **ceiling mounting plate** have first to be loose a bit.

Figure 5

STEP 3

First align two holes on the **lower extension rod** at the suitable holes on the **upper extension rod,** tighten them with **cap screw, M8 x 55** and **self-locking nut, M8**. Use the two **truss head screw, M6 x 5** on sides for locking the rods to each other completely **(Fig 3)**.

Now attach the extension rods to the **universal base plate connector** with **cap screw, M8 x 55** and **self-locking nut, M8** refer to **Fig 3**.

Lift the whole setup from the extension rods to the ceiling and attach it to the **ceiling mounting plate** using the three **cap screws, M8 x 55** and **Self-locking nuts, M8** refer to **Fig 3**.

Figure 4

In order to minimize the drop from ceiling, projector + lens can be mounted directly to the **ceiling mounting plate** without the **extension rods** refer to **Fig 5**. Loose the two **cap screws, M8 x 15** from the unused part of **universal base plate connector** and attach the **ceiling mounting plate** to the modified base connector using the screws and the two **self-locking nuts, M8,** exactly as shown in **Fig 5.**

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Important Notes!

- To ensure correct usage, please read this instructions manual thoroughly. Keep this manual for future reference.
- Brackets should be mounted only by a qualified installer
- User will be responsible for any injuries and damages that may arise from improper installation and handling of Ceiling mounting kit
- Ensure all mounting screws are appropriately positioned and properly tightened/fastened
- Installers are to ensure everyone's safety during installation

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